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> [OlarHike Cordless Tire Inflator Portable Air Compressor-Dual Mode Inflation, 5400mAh Auto Air Pump for Car Tires, Bicycle, Bike, Motorcycle, Smart Electric Pump with LED Light & Digital Pressure Gauge](#)

OlarHike TIC3V326

OlarHike Cordless Tire Inflator Portable Air Compressor

Model: TIC3V326

Brand: OlarHike

INTRODUCTION

The OlarHike Cordless Tire Inflator is a versatile and portable air compressor designed for efficient and precise inflation of various items, including car tires, bicycle tires, motorcycle tires, and sports balls. Equipped with a powerful motor, a high-capacity battery, and smart features like automatic shut-off and a digital pressure gauge, this device ensures accurate and hassle-free inflation. Its dual-mode operation allows for both cordless convenience and wired reliability, making it an essential tool for everyday use and emergencies.

SAFETY INFORMATION

Please read all safety instructions carefully before using the OlarHike Cordless Tire Inflator. Failure to follow these instructions may result in product damage, property damage, or personal injury.

- Keep the device away from children and pets.
- Do not operate the inflator in wet conditions or near flammable liquids or gases.
- Ensure the inflation hose is securely connected to the valve before starting inflation.
- Do not over-inflate. Always refer to the recommended pressure for your specific item (e.g., vehicle owner's manual, tire sidewall). The automatic shut-off feature helps prevent over-inflation.
- Avoid prolonged continuous operation to prevent overheating. Allow the device to cool down if it becomes hot.
- Do not disassemble or modify the device. Repairs should only be performed by qualified personnel.
- Store the inflator in a cool, dry place when not in use.
- This product has passed multiple certifications, including California 65 and UL certification, ensuring its safety for use.

Multiple Certifications, Safe To Use

Passed California 65 certification and UL certification,
30 days no reason to return or exchange goods two-year after sales service



SIPP



FCC



65



UL 1450

Image: The OlarHike tire inflator is shown alongside various certification badges, including SIPP, FCC, California 65, and UL 1450, indicating its compliance with safety and quality standards.

PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x OlarHike Cordless Tire Inflator
- 1 x Long Inflation Cable (primarily for cars)
- 1 x DC Power Cord (for wired operation)
- 1 x Type-C Charging Cable
- 1 x Long Nozzle
- 1 x Ball Needle
- 1 x Presta Valve Adapter
- 1 x Storage Bag

- 1 x Spare 12V Outlet Fuse



Image: The main product unit is displayed with all its accessories, including various nozzles, cables, and a storage bag, illustrating the complete package contents.

PRODUCT OVERVIEW

Familiarize yourself with the components of your OlarHike Cordless Tire Inflator:

- **Digital Display:** Shows current pressure, target pressure, battery level, and selected mode.
- **Control Panel:** Buttons for power, mode selection, unit switching, and pressure adjustment.
- **Inflation Hose Port:** Where the inflation hose connects.
- **LED Light:** Built-in light for illumination in dark conditions.
- **Charging Port (Type-C):** For recharging the internal battery.

- **12V DC Input Port:** For wired operation using the car's cigarette lighter socket.

Tire Pressure Monitoring Automatic Shut-off

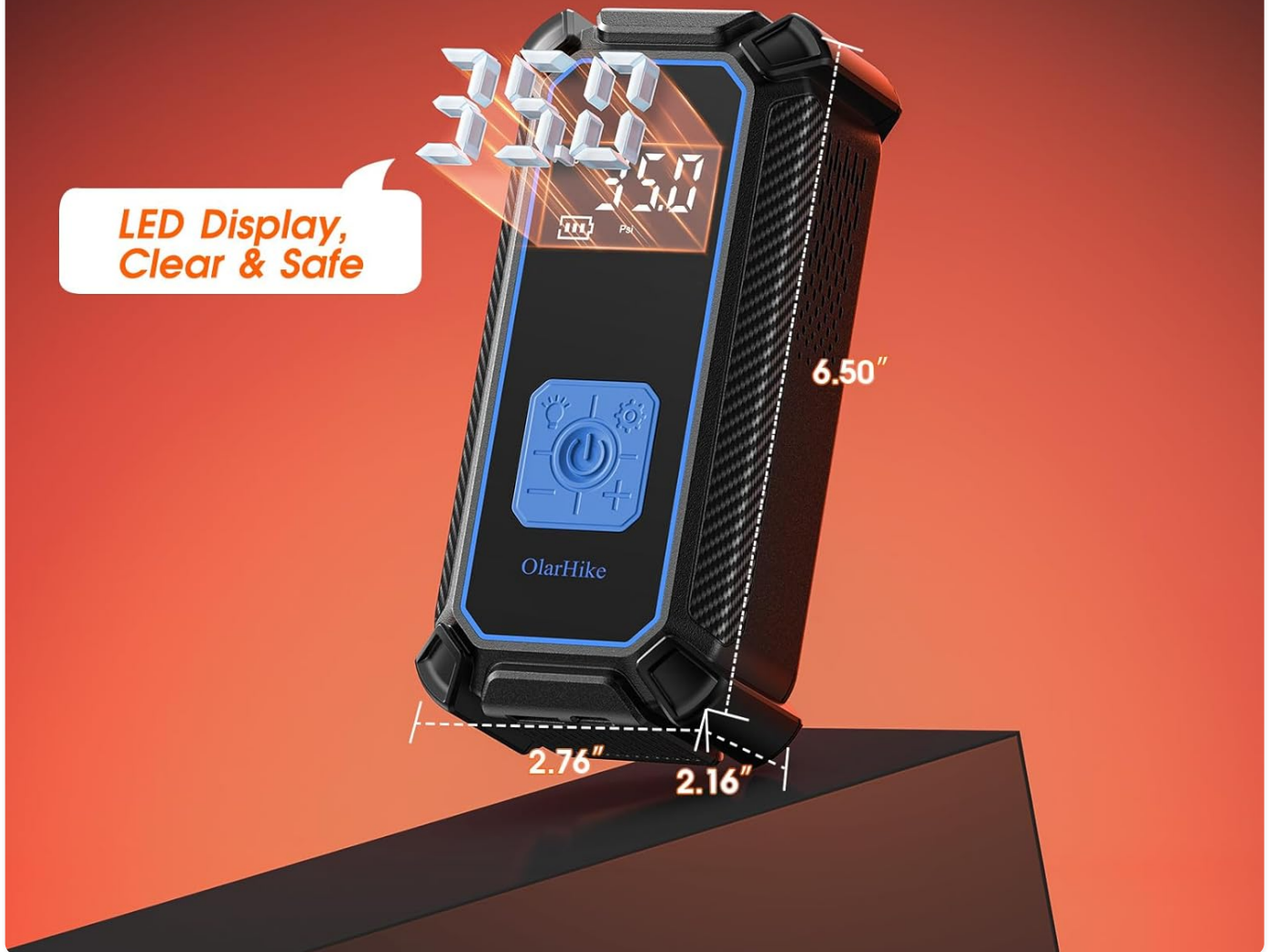


Image: A detailed view of the inflator highlights its digital display, showing a pressure reading of 35.0 PSI, and the control buttons, emphasizing its compact size and user interface.

SETUP

Charging the Device

Before first use, fully charge the OlarHike Cordless Tire Inflator. Connect the provided Type-C charging cable to the device's charging port and plug the other end into a compatible USB power adapter (not included) or a USB port. The battery indicator on the digital display will show charging progress. A full charge is indicated when all battery segments are lit.

Connecting the Inflation Hose

Screw the inflation hose securely into the inflation hose port on the top of the device. Ensure it is tightened to prevent air

leakage during operation.

Wired Operation (Optional)

For continuous use or when the internal battery is low, you can power the inflator using your vehicle's 12V DC outlet. Connect the provided DC power cord to the 12V DC input port on the inflator and plug the other end into your car's cigarette lighter socket. This allows the inflator to operate even without battery power, providing a reliable solution for emergencies.

Dual-Mode Inflation

Battery

- ✓ *Easy to carry and store*
- ✓ *Use anytime, anywhere*
- ✓ *Small size, lightweight*

Wired

- ✓ *Works even with no battery power*
- * Easily Respond to the Emergency Situation of a Flat Tire*

The graphic is divided into two horizontal panels. The top panel, titled 'Battery', shows a blue and black inflator connected to a car tire. A callout box lists three benefits: 'Easy to carry and store', 'Use anytime, anywhere', and 'Small size, lightweight'. The bottom panel, titled 'Wired', shows the same inflator connected to a car's cigarette lighter socket. A callout box lists two benefits: 'Works even with no battery power' and '* Easily Respond to the Emergency Situation of a Flat Tire'. The background of both panels is a dark, stylized image of a car's wheel and tire.

Image: This diagram illustrates the dual-mode inflation capability, showing the inflator being used wirelessly via its internal battery and also connected via a 12V DC power cord for wired operation, highlighting flexibility in power sources.

12V DC *Wired Inflation*

10.2 Ft long power cord, Easy to reach all 4 tires
Suitable for various models



Image: The inflator is shown connected to a car's 12V DC outlet with its long power cord, demonstrating how it can reach all four tires for convenient wired inflation.

OPERATING INSTRUCTIONS

1. Power On/Off

Press and hold the Power button () to turn the device on or off. The digital display will illuminate upon power-on.

2. Select Unit of Measurement

With the device on, short press the Unit button (often labeled 'M' or 'UNIT') to cycle through available pressure units: PSI, BAR, KPA, and kg/cm². Select your preferred unit.

3. Choose Inflation Mode / Set Target Pressure

The inflator features four preset modes for different applications:

- **Car Mode:** For automobile tires.
- **Bicycle Mode:** For bicycle tires.
- **Motorcycle Mode:** For motorcycle tires.
- **Ball Mode:** For sports balls.

Press the Mode button (often represented by an icon like a car, bike, etc.) to cycle through these preset modes. Each mode has a default target pressure, which can be adjusted using the '+' and '-' buttons. The device remembers your last set pressure for each mode.

Alternatively, you can manually set the target pressure using the '+' and '-' buttons without selecting a preset mode.

4. Connect to Item for Inflation

Attach the appropriate nozzle adapter (if needed) to the inflation hose. Securely connect the hose to the valve stem of the item you wish to inflate. Ensure a tight seal to prevent air leakage. The digital display will show the current pressure of the item.

5. Start Inflation

Press the Start/Stop button (often a large central button or play/pause icon) to begin inflation. The inflator will automatically stop once the preset target pressure is reached. The high-precision pressure sensor ensures accurate readings and prevents over-inflation.

Easy to Use

Step 1

Turn on the device

Step 2

Set your desired pressure

Step 3

Connect and press start

Image: A visual guide demonstrating the three simple steps for operation: 1. Turn on the device, 2. Set your desired pressure, and 3. Connect and press start.



Image: This graphic highlights the rapid inflation capability, showing that the inflator can inflate a 195/65 R15 car tire from 29 to 35 PSI in approximately one minute.

6. Using the LED Light

The built-in LED light can be activated by pressing the Light button (often represented by a light bulb icon). Press repeatedly to cycle through different light modes: steady illumination, slow flashing, and fast flashing (SOS). This feature is useful for inflating in low-light conditions or as an emergency signal.

Built-in LED Light

No Worries in the Dark



illuminate



flash quickly



flash slowly



Image: The inflator's integrated LED light is shown illuminating a car tire in a dark environment, demonstrating its utility for nighttime use or emergencies.

MAINTENANCE

- **Cleaning:** Wipe the exterior of the inflator with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure the device is dry before storage.
- **Storage:** Store the inflator and its accessories in the provided storage bag in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Recharge the device periodically if it's not used for extended periods (e.g., every 3-6 months).
- **Hose and Nozzle Inspection:** Regularly check the inflation hose and nozzles for any signs of wear, cracks, or damage. Replace if necessary to ensure proper sealing and performance.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not turn on.	Low battery or no power.	Charge the device using the Type-C cable. If using wired mode, ensure the 12V DC cord is securely plugged into both the inflator and the car's outlet. Check car's 12V outlet fuse.
Inflator runs but no air comes out or pressure doesn't increase.	Hose not securely connected; hose or nozzle blocked/damaged; valve stem issue.	Ensure hose is tightly screwed onto the inflator and valve stem. Check hose and nozzle for blockages. Inspect the item's valve stem for damage.
Device stops before reaching target pressure.	Battery low; overheating.	Recharge the battery or switch to wired operation. Allow the device to cool down for 10-15 minutes before resuming use.
Inaccurate pressure reading.	Loose connection; sensor issue.	Ensure hose is tightly connected. If problem persists, contact customer support.
Excessive noise during operation.	Normal operation; internal component issue.	Some noise is normal for air compressors (approx. 80 dB). If noise is unusually loud or accompanied by grinding sounds, discontinue use and contact support.

SPECIFICATIONS

Model Number	TIC3V326
Manufacturer	Olarhike
Product Dimensions	16.51 x 7.11 x 5.59 cm
Item Weight	980 g (2.16 Pounds)
Batteries	3 Lithium Ion batteries (included)
Material	Aluminum, Copper, Plastic
Power Source	Battery Powered / 12V DC Wired
Voltage	12 Volts
Maximum Power	96 Watts
Amperage Capacity	8 Amps
Air Flow Capacity	24 LPM
Maximum Pressure	160 PSI (Pound per Square Inch)
Sound Level	80 dB

Hose Length	23.6 Inches
Special Features	Portable, Cordless and Corded, Digital Display, Automatic Shut-Off, Quick Inflation, LED Light



Image: This graphic illustrates the powerful voltage battery, indicating that a single charge can inflate approximately 12 car tires (195/65 R15), 20 motorcycle tires, 30 mountain bike tires, or 60 basketballs.

SUPPORT

For any questions, concerns, or technical assistance regarding your OlarHike Cordless Tire Inflator, please contact our customer support team. Refer to the contact information provided on the product packaging or the official OlarHike website.

We are committed to providing excellent service and support for our products.

